



Kentucky Agricultural Statistics Service  
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# KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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Released weekly April through November

Issued 4:00 P.M., September 10, 2001

JOC 25-01

**AGRICULTURAL NEWS:** Scattered showers were received late in the week particularly in the western part of the State. Out of 6 days, 5.3 days were suitable for fieldwork. **Topsoil moisture** was rated 8 percent very short, 22 percent short, 67 percent adequate, and 3 percent surplus on Friday, September 7. **Subsoil moisture** was rated 11 percent very short, 30 percent short, 57 percent adequate, and 2 percent surplus.

**CORN:** The condition of the crop was rated as 1 percent very poor, 2 percent poor, 16 percent fair, 47 percent good, and 34 percent excellent. As of Sunday, September 9, 97 percent of the corn crop was dented, compared with 98 percent last year and 93 percent for the five-year average. Corn in the mature stage had reached 76 percent compared with 74 percent a year ago, and 56 percent for the five-year average. Corn harvested was 20 percent compared with 19 percent a year ago, and 17 percent for the five-year average. Good to excellent yields are being reported.

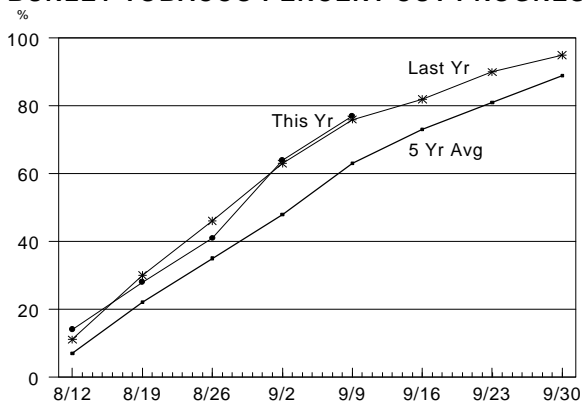
**SOYBEANS:** Eighteen percent of the soybean crop was shedding leaves or beyond as of Sunday, September 9, compared with 16 percent a year ago and 15 percent for the five-year average. Crop condition was rated as 1 percent very poor, 4 percent poor, 19 percent fair, 45 percent good, and 31 percent excellent.

Soybeans with leaves turning yellow or beyond were 41 percent this year and last with a five-year average of 33 percent. There were no reports of soybeans being harvested. Double crop soybean growth was aided by continued rain showers.

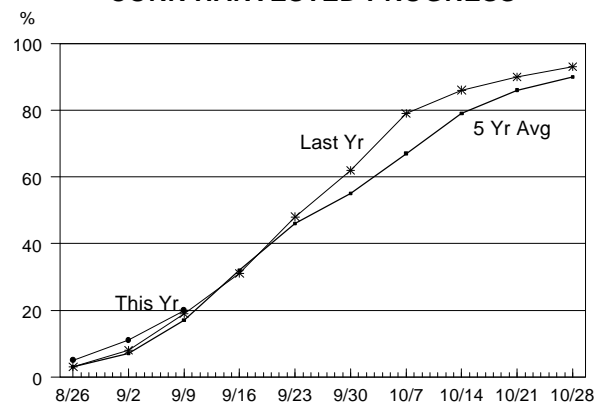
**TOBACCO:** Many farmers reported their main activities for the week were cutting and housing tobacco. Condition of the tobacco in the field was reported as 1 percent very poor, 4 percent poor, 17 percent fair, 62 percent good, and 16 percent excellent. As of Sunday, September 9, 77 percent of the **burley** crop was cut compared with 76 percent last year and the five-year average of 63 percent. Seventy-four percent of the **dark tobacco** crop was also cut compared with 71 percent last year and the five-year average of 67 percent. Curing of tobacco in barns continues to progress nicely with few reports of houseburn.

**OTHER CROPS:** Farmers have been cutting **hay** this past week. Condition of the hay crop were reported as 3 percent very poor, 7 percent poor, 29 percent fair, 50 percent good, and 11 percent excellent. Abundant hay supplies have been reported. **Pasture** conditions were rated as 5 percent very poor, 9 percent poor, 29 percent fair, 47 percent good, and 10 percent excellent.

**BURLEY TOBACCO PERCENT CUT PROGRESS**



**CORN HARVESTED PROGRESS**



**KENTUCKY CROP PROGRESS**  
WEEK ENDING SEPTEMBER 9, 2001  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Turning Yellow	41	41	33	26	NA
Shedding Leaves	18	16	15	10	11
Corn					
Dent Stage	97	98	93	95	68
Mature	76	74	56	75	20
Harvested	20	19	17	11	NA
Burley Tobacco Cut	77	76	63	64	NA
Dark Tobacco Cut	74	71	67	46	NA

(NA) Data Not Available.

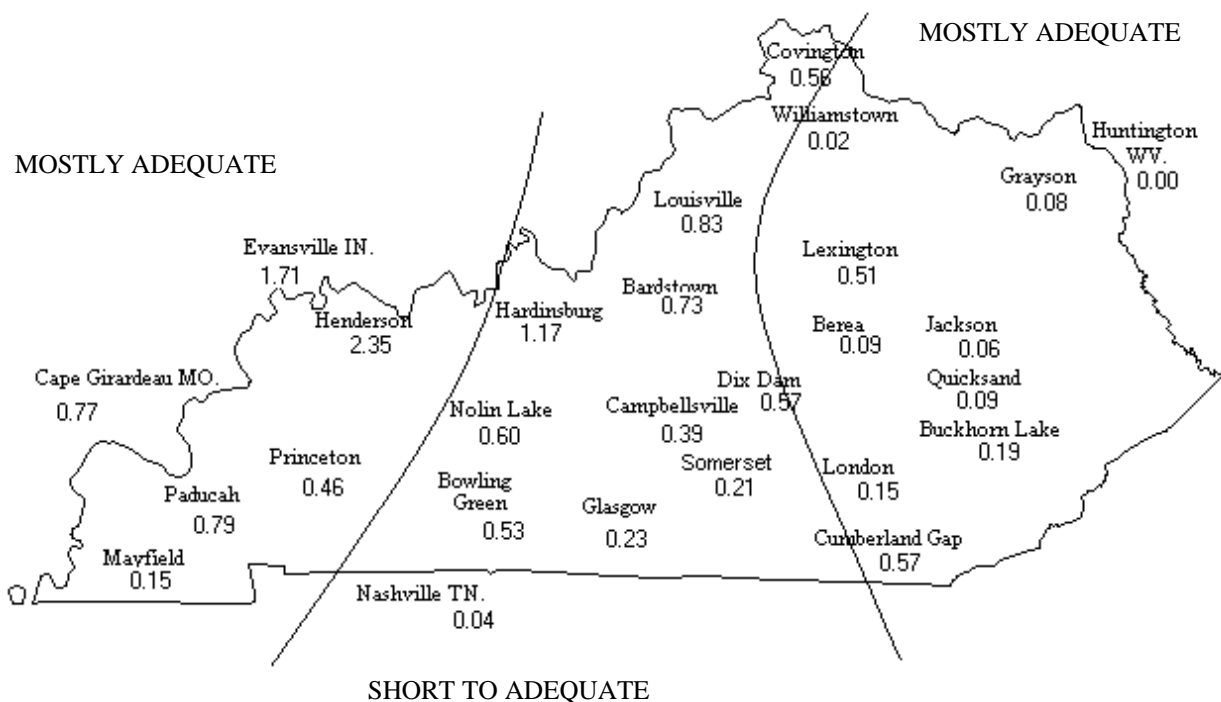
**SOIL MOISTURE**  
WEEK ENDING SEPTEMBER 7, 2001  
WITH COMPARISONS

	This Week	Previous Week
Percentage		
<b>TOPSOIL</b>		
Very Short	8	4
Short	22	25
Adequate	67	67
Surplus	3	4
<b>SUBSOIL</b>		
Very Short	11	7
Short	30	35
Adequate	57	56
Surplus	2	2

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING SEPTEMBER 7, 2001					WEEK ENDING AUGUST 31, 2001				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Corn	1	2	16	47	34	0	3	17	51	29
Soybeans	1	4	19	45	31	1	5	24	43	27
Pasture	5	9	29	47	10	2	10	32	48	8
Hay Crops	3	7	29	50	11	2	9	33	49	7
Tobacco in Field	1	4	17	62	16	1	2	19	62	16

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 9, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 7, 2001**



**KENTUCKY WEATHER SUMMARY, SEPTEMBER 3 - 9, 2001:****ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:**

Warm temperatures and scattered showers were the story during the week with temperatures reaching the low 90s in parts of Western Kentucky. Pop-up showers at mid-week and rain due to a cold front at the end of the week provided some precipitation to parts of Kentucky with Western portions receiving the most rain. Central and Eastern parts of the State saw mostly dry conditions throughout the work week providing little or no interruptions to field activities. Temperatures for the period averaged 76 degrees across the State which was 5 degrees ABOVE NORMAL. High temperatures averaged from 87 in the West to 85 in the East. Departure from normal high temperatures ranged from 3 degrees ABOVE NORMAL in the West to 5 degrees ABOVE NORMAL in the East. Low temperatures averaged from 67 degrees in the West to 59 degrees in the East. Departure from normal low temperature ranged from 7 degrees ABOVE NORMAL in the West to 1 degree ABOVE NORMAL in the East. Since April 1st Corn Growing Degree Day accumulations ranged from 3200 in Northeast Kentucky to 3500 in Southwest Kentucky.

Rainfall for the period totaled 0.56 inches statewide which was 0.25 inches BELOW NORMAL. Precipitation totals by climate division, West 1.04 inches, Central 0.68 inches, Bluegrass 0.33 inches and East 0.17 inches, which was +0.22, -0.17, -0.44 and -0.61 inches respectively from normal. By Kentucky station, precipitation totals ranged from a low of 0.02 inches at Williamstown to a high of 2.35 inches at Henderson.

Tom Priddy

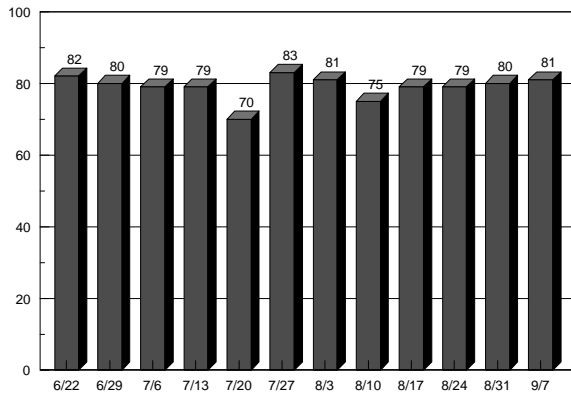
**KENTUCKY TEMPERATURES AND RAINFALL  
FOR WEEK ENDING SUNDAY, SEPTEMBER 9, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)			(Degrees Fahrenheit)								
Bardstown	0.73	20.71	1.43	-1.19	-1.94	90	63	77.4	+7	185	3344	+300
Berea	0.09	19.93	0.73	-2.70	-2.92	88	59	75.2	+6	174	3213	+67
Bowling Green	0.53	21.28	4.15	-1.52	+0.88	90	66	77.9	+8	188	3542	+366
Bristol	0.96	25.35	4.24	+6.14	+1.32	86	57	72.2	+3	154	3100	+178
Buckhorn Lake	0.19	24.74	2.20	+3.14	-1.14	87	62	74.9	+6	170	3218	+458
Cape Girardeau	0.77	22.70	2.40	+1.51	-0.81	90	64	77.2	+5	184	3576	+246
Campbellsville	0.39	20.28	1.91	-5.14	-2.28	90	64	77.4	+7	184	3394	+278
Covington	0.56	25.50	4.36	+5.18	+1.44	86	60	74.6	+5	171	3115	+231
Cumberland Gap	0.57	17.50	1.24	-6.17	-2.34	90	0	70.8	+2	162	3283	+391
Dix Dam	0.57	20.11	1.51	-2.40	-1.90	88	60	76.2	+7	180	3282	+198
Evansville	1.71	21.84	4.16	+1.54	+1.36	90	66	77.9	+6	186	3521	+344
Glasgow	0.23	19.93	2.74	-4.79	-0.90	91	66	78.8	+9	188	3511	+425
Grayson	0.08	22.11	1.37	+0.94	-1.75	89	56	74.9	+6	169	3193	+463
Hardinsburg	1.17	19.35	3.77	-3.27	+0.36	90	64	77.4	+7	186	3484	+299
Henderson	2.35	22.35	5.20	+1.45	+2.22	90	64	76.7	+5	179	3489	+282
Huntington	0.00	21.38	1.35	+0.11	-1.90	90	55	74.7	+5	166	3173	+259
Jackson	0.06	19.35	1.04	-3.37	-2.47	87	61	74.6	+5	170	3173	+413
Lexington	0.51	19.03	1.83	-2.87	-1.54	88	59	76.4	+7	181	3302	+379
London	0.15	21.76	0.71	+0.85	-2.36	87	61	74.3	+5	167	3152	+269
Louisville	0.83	16.87	2.66	-4.44	-0.46	90	62	77.2	+7	183	3441	+233
Mayfield	0.15	14.26	0.32	-8.68	-3.22	88	61	75.4	+3	175	3365	+119
Nashville	0.04	19.59	1.22	-1.68	-1.92	92	68	79.1	+9	193	3678	+269
Nolin Lake	0.60	22.88	3.78	-1.12	+0.22	90	65	77.6	+7	187	3516	+563
Paducah	0.79	20.48	2.81	-2.16	-0.34	91	64	77.6	+6	184	3620	+321
Princeton	0.46	19.66	3.49	-3.25	+0.03	92	66	78.8	+7	192	3697	+420
Quicksand	0.09	26.73	2.55	+4.01	-0.96	87	0	65.1	-4	154	3193	+433
Somerset	0.21	20.68	1.07	-2.99	-2.53	89	0	66.1	-3	159	3248	+265
Spindletop	0.25	19.21	3.20	-2.69	-0.17	87	57	75.2	+6	174	3174	+251
Williamstown	0.02	23.28	2.01	+1.73	-1.23	88	60	75.9	+7	177	3260	+337

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

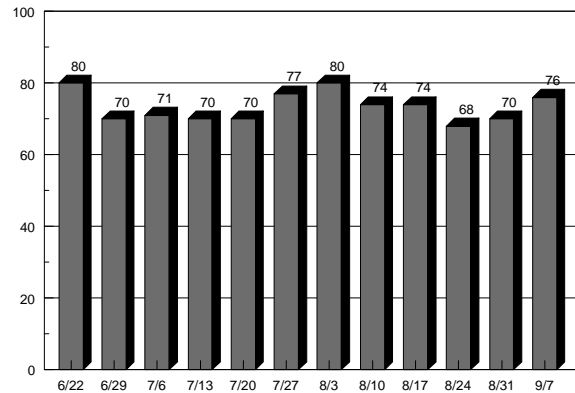
## CORN CONDITION

% Good to Excellent

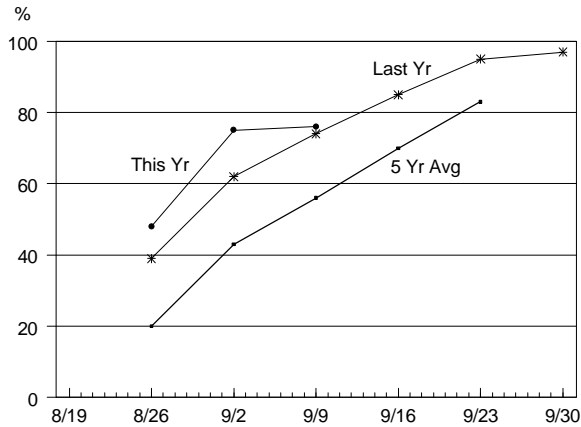


## SOYBEAN CONDITION

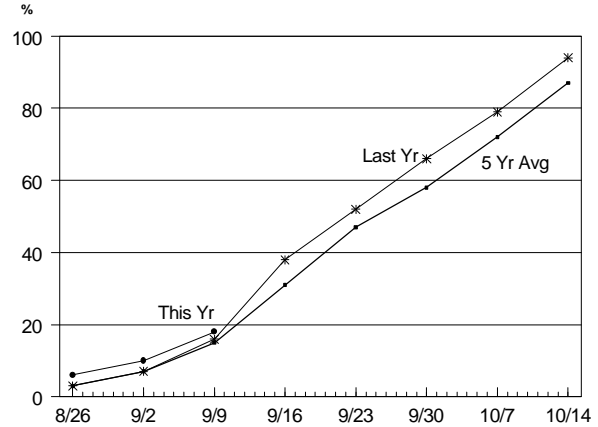
% Good to Excellent



## CORN MATURE OR BEYOND PROGRESS



## SOYBEANS SHEDDING LEAVES OR BEYOND



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